

Warm, Overcast Conditions

Vegetables

Four days were suitable for fieldwork during the week ending November 21, according to the USDA-NASS-Michigan Statistical Office. Across the State, temperatures were well above normal over the week. However, most areas experienced extended periods of cloudy, damp weather. Average temperatures ranged from six degrees above normal in the east central Lower Peninsula to 8 degrees above normal in the western Upper Peninsula and northwestern Lower Peninsula. Although precipitation amounts weren't excessive for the week, the overcast skies limited drying. Totals ranged from 0.31 inches in the western Upper Peninsula to 0.74 inches in the eastern Upper Peninsula, with most of the primary crop growing districts receiving at least 0.50 inches. A grower in the southwest commented, "We could use some dry weather again. One more week of it should allow us to finish the soybeans and put a major dent in the remaining corn." A farmer in the west central noted, "Things are slowing down around here. Corn is almost done and Christmas trees are being cut and baled. Some manure has been hauled and orchard trimming continues."

A few **carrots** and **squash** for processing were still being harvested. Harvest of most other vegetable crops was complete.

Field Crops

**Corn** and **soybean** harvest was slowed due to rainy, overcast weather last week. The high moisture content of late planted corn and soybeans continued to delay harvest. **Wheat** fields look good, but there were reports that plantings were down due to the delayed soybean harvest. **Sugarbeet** harvest was completed last week. Sugar content was reported as very good.

Soil moisture for week ending 11/21/04

Stratum	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	0	4	83	13
Subsoil	1	26	72	1

Crop progress for week ending 11/21/04

Crop	This week	Last week	Last year	5-year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, harvested	83	75	80	89
Soybeans, harvested	97	88	100	99

Crop condition for week ending 11/21/04

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter Wheat	1	3	22	65	9

Michigan Weather Summary for Week Ending 11/21/04 <sup>1</sup>												
Station	Temperature			Cumulative growing degree days <sup>2</sup>			Precipitation					
	Maximum	Minimum	Departure from normal	2004	2003	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal	
											Since April 1	For month
Ironwood	52	27		1,905	2,173		0.02	0.02	0.73	27.03		
Marquette	53	30		1,867	2,076		0.50	0.56	1.27	23.19		
Stephenson	55	22		2,270	2,415		0.94	1.33	2.17	24.51		
<b>Western UP</b>	56	22	8	1,978	2,158	2,050	0.31	0.41	1.08	21.87	24.30	2.54
Cornell	52	29		1,974	2,280		0.66	1.02	2.22	25.52		
Sault St Marie	51	32		1,694	1,999		0.39	1.17	2.11	24.21		
<b>Eastern UP</b>	54	24	7	1,744	2,008	1,790	0.74	1.17	2.50	23.03	23.31	2.65
Beulah	55	28		2,321	2,392		0.33	0.74	3.01	27.16		
Lake City	54	28		2,251	2,253		0.46	0.87	3.56	23.91		
Old Mission	53	28		2,266	2,373		0.37	0.63	1.99	24.49		
Pellston	53	27		2,134	2,239		1.05	1.61	2.71	21.99		
<b>Northwest</b>	55	27	8	2,184	2,274	2,364	0.52	0.97	2.70	23.55	22.61	2.69
Alpena	55	23		2,230	2,239		0.37	0.46	1.30	19.01		
Houghton Lake	54	21		2,360	2,381		0.18	0.26	2.33	21.55		
Rogers City	55	23		2,259	2,335		0.38	0.54	2.13	23.09		
<b>Northeast</b>	59	18	7	2,260	2,343	2,282	0.35	0.51	2.05	21.06	22.00	2.57
Fremont	56	26		2,631	2,718		0.68	0.71	1.80	22.56		
Hart	55	26		2,479	2,549		0.51	0.59	1.82	24.61		
Muskegon	58	26		2,665	2,832		0.85	0.85	2.10	26.08		
<b>West Central</b>	58	26	7	2,549	2,636	2,591	0.62	0.66	2.11	25.90	22.92	2.88
Alma	58	23		2,748	2,736		0.54	0.57	2.33	25.83		
Big Rapids	56	19		2,559	2,505		0.61	0.69	2.27	26.37		
<b>Central</b>	58	19	7	2,673	2,615	2,679	0.58	0.61	2.30	25.30	23.19	2.49
Bad Axe	56	26		2,551	2,423		0.30	0.35	2.05	21.73		
Pigeon	56	24		2,525	2,425		0.42	0.44	1.71	22.13		
Saginaw	59	24		2,777	2,694		0.27	0.28	1.29	19.98		
Standish	59	20		2,514	2,388		0.33	0.35	2.23	21.67		
<b>East Central</b>	59	20	6	2,551	2,502	2,696	0.32	0.34	2.06	22.01	20.73	2.23
Fennville	56	26		2,733	2,729		0.59	0.59	2.49	18.67		
Grand Rapids	60	25		3,005	2,814		0.76	0.77	2.38	28.08		
Holland	57	26		2,822	2,815		0.69	0.69	2.32	21.46		
South Bend, IN	61	27		3,210	3,044		1.04	1.04	3.13	28.12		
Watervliet	60	26		2,921	2,775		0.71	0.71	2.40	28.85		
<b>Southwest</b>	61	25	7	2,925	2,839	2,964	0.71	0.77	2.83	27.14	24.32	2.79
Belding	60	25		2,734	2,673		0.86	0.87	2.64	27.82		
Coldwater	61	28		2,844	2,629		0.86	0.86	2.16	27.09		
Lansing	61	25		2,880	2,776		0.61	0.61	2.69	26.18		
<b>South Central</b>	64	19	7	2,876	2,791	2,906	0.70	0.70	2.54	26.55	23.02	2.32
Detroit	61	28		3,229	3,107		0.63	0.63	2.69	23.35		
Flint	61	20		2,923	2,909		0.33	0.33	2.39	22.02		
Romeo	63	21		2,904	2,717		0.34	0.34	2.02	27.42		
Tipton	65	25		2,912	2,767		0.76	0.76	1.99	22.21		
Toledo, OH	63	24		3,265	3,172		0.60	0.60	1.83	21.50		
<b>Southeast</b>	65	19	7	2,960	2,922	2,900	0.62	0.62	2.49	24.48	22.15	2.44

<sup>1</sup> Issued by the Federal/State Michigan Agricultural Statistics Service in cooperation with the U.S. Department of Commerce, Michigan State University's Cooperative Extension Service, Agricultural Meteorologist, Department of Geography, and Crop Advisory Team ALERTS.

<sup>2</sup> Growing degree days (GDD) is the sum of daily mean temperatures minus 50 per day, 86 maximum and 50 minimum. The GDD is accumulative from April 1.